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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 2

Complete if Known	
Application Number	09/465,133
Filing Date	12/15/1999
First Named Inventor	Elisabetta Vegato
Art Unit	1636
Examiner Name	Celine X. Qian
Attorney Docket Number	213-0041US

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Document Number Number-Kind Code[2] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
CQ		US- 2003/0143559A1	07-31-2003	Brachen et al	
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Examiner Signature		Date Considered	7/8/04

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Sheet 2 of 2

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First Named Inventor	Elisabetta Vegato
Art Unit	1636
Examiner Name	Celine X. Qian
Attorney Docket Number	213-0041US

NON PATENT LITERATURE DOCUMENTS

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CQ		BOCKAMP, E, et al. Of Mice and Models: Improved Animal Models for Biomedical Research. Physiol Genomics 11: 115-132 (2002).	
↓		NORDSTROM, JL et al. The antiprogestin-dependent GeneSwitch system for regulated gene therapy. Steroids 68: 1085-1094 (2003).	
↓		WANG Y, et al. Ligand-inducible and liver-specific target gene expression in transgenic mice. Nature Biotechnology 15: 239 - 243 (1997).	

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CQ		US- 4,892,538	01-09-1990	Aebischer, et al.	
↓		US- 5,215,916	06-01-1993	Simons, et al.	
↓		US- 5,312,732	05-17-1994	Evans, et al.	
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CQ	✓	WO 90/06318 A1.	06-14-1990	Evans, et al.		
↓	✓	WO 92/10591 A1	06-25-1992	Capon, et al.		
↓	✓	EP 0325849 B1	12-02-1988	Evans, et al.		
↓	✓	EP 0371820 B1	11-30-1989	Evans, et al.		
↓	✓	EP 0441483 A2	01-15-1991	McDonnell, et al.		
↓	✓	EP 0577932 A2	04-07-1993	Mak, et al.		

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NON PATENT LITERATURE DOCUMENTS

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CQ		BAGCHI, M., Progesterone Enhances Target Gene Transcription by Receptor Free of Heat Shock Proteins hsp90, hsp56, and hsp70, Molecular and Cellular Biology, October 1991, pp. 4998-5004, Vol. 11, No. 10.	
	✓	BAGCHI, M., Steroid Hormone-Dependent Interaction of Human Progesterone Receptor with its Target Enhancer Element, Molecular Endocrinology, 1988, pp. 1221-1229, Vol. 2, No. 12.	
	✓	BAGCHI, M., Identification of a Functional Intermediate in Receptor Activiation in Progesterone-Dependent Cell-Free Transcription, Nature, June 1990, pp. 547-550, Vol. 345.	
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	✓	BENHAMOU, B., A Single Amino Acid That Determines the Sensitivity of Progesterone Receptors to RU486, Science, January 1992, pp. 206-209, Vol. 255.	
	✓	BOCQUEL, M., The Contributi8on of the N-and C-Terminal Regions of Steroid Receptors to Activation of Transcription is Both Receptor and Cell-Specific, Nucleic Acids Research, 1989, pp. 2581-2595. Vol. 17.	
✓	✓	BROWN, D., Gene Therapy 'Oversold' By Researchers, The Washington Post, Friday, December 8, 1995, pp. A1/A22.	

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CQ	✓	BURNSTEIN, K., Intragenic Sequences of the Human Glucocorticoid Receptor Complementary DNA Mediate Hormone-Inducible Receptor Messenger RNA Down-Regulation through Multiple Mechanisms, Molecular Endocrinology, 1994, pp. 1764-1773, Vol. 8, No. 12.	
	✓	BYRAVAN, S., Two Point Mutations in the Hormone-Binding Domain of the Mouse Glucocorticoid Receptor That Dramatically Reduce Its Function, Molecular Endocrinology, 1991, pp. 752-758, Vol. 5, No. 6.	
	✓	CARSON, M., Structure-Function Properties of the Chicken Progesterone Receptor A Synthesized from Complementary Deoxyribonucleic Acid, Molecular Endocrinology, 1987, pp. 791-801, Vol. 1, No. 11.	
	✓	CARSON-JURICA, M., Steroid Receptor Family: Structure and Functions, Endocrine Reviews, 1990, pp. 201-220, Vol. 11, No. 2.	
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	✓	CHRISTENSEN, K., Characterization and Functional Properties of the A and B Forms of Human Progesterone Receptors Synthesized in a Baculovirus System, Molecular Endocrinology, 1991, pp. 1755-1770, Vol. 5, No. 11.	
	✓	CHRISTOPHERSON, K., Ecdysteroid-Dependent Regulation of Genes in Mammalian Cells by a Drosophila Ecdysone Receptor and Chimeric Transactivators, Proc. Natl. Acad. Sci. USA, July 1992, pp. 6314-6318, Vol. 89.	
✓	✓	COGHLAN, A., Gene Dream Fades Away, New Scientist, November 1995, pp. 14-15.	

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CQ	✓	CONNEELY, O., The A and B Forms of the Chicken Progesterone Receptor Arise by Alternate Initiation of Translation of a Unique mRNA, Biochemical and Biophysical Research Communications, 1987, pp. 493-501, Vol. 149, No. 2.	
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	✓	ELLISTON, J., Hormone Activation of Baculovirus Expressed Progesterone Receptors, The Journal of Biological Chemistry, 1992, pp. 5193-5198, Vol. 267, No. 8.	
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	✓	FAWELL, S., Characterization and Colocalization of Steroid Binding and Dimerization Activities in the Mouse Estrogen Receptor, Cell, 1990, pp. 953-962, Vol. 60.	
	✓	FREEDMAN, L., On the Mechanism of DNA Binding by Nuclear Hormone Receptors: A Structural and Functional Perspective, Journal of Cellular Biochemistry, 1993, pp. 140-150, Vol. 51.	
	✓	GIGUERE, V., Functional Domains of the Human Glucocorticoid Receptor, Cell, 1986, pp. 645-652, Vol. 46.	
✓	✓	GROYER, A., Antiglucocorticosteroid Effects Suggest Why Steroid Hormone is Required for Receptors to Bind DNA In Vivo but not In Vitro, Nature, 1987, pp. 624-626, Vol. 328.	

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CX	✓	GUIOCHON-MANTEL, A., Receptors Bound to Antiprogestin Form Abortive Complexes With Hormone Responsive Elements, Nature, 1998, pp. 695-698, Vol. 336.	
	✓	KLEIN-HITPASS, L., The Progesterone Receptor Stimulates Cell-Free Transcription by Enhancing the Formation of a Stable Preinitiation Complex, Cell, 1990, pp. 247-257, Vol. 60.	
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	✓	LANZ, R., Trans-Dominant Negative Glucocorticoid Receptor Mutants, Journal of Cellular Biochemistry, 1993, supplement 17A, pp. B650.	
	✓	MCDONNELL, D., Functional Domains of the Human Vitamin D3 Receptor Regulate Osteocalcin Gene Expression, Molecular Endocrinology, 1989, pp. 635-644, Vol. 3, No. 4.	
		MCDONNELL, D., Reconstitution of the Vitamin D-Responsive Osteocalcin Transcription Unit in Saccharomyces cerevisiae, Molecular and Cellular Biology, 1989, pp. 3517-3523, Vol. 9, No. 8.	
	✓	MULLIGAN, R., The Basic Science of Gene Therapy, Science, 1993, pp. 926-932, Vol. 260.	
	✓	PRIVALSKY, M., The Viral erbA Oncogene Protein, a Constitutive Repressor in Animal Cells, Is a Hormone-Regulated Activator in Yeast, Cell, 1990, pp. 1277-1286, Vol. 63.	
✓	✓	PTASHNE, M., How Eukaryotic Transcriptional Activators Work, Nature, 1988, pp. 683-689, Vol. 335.	

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Complete if Known	
Application Number	09/465,133
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First Named Inventor	Elisabetta Vegeto, et al.
Art Unit	1636
Examiner Name	Celine X. Qian
Attorney Docket Number	213-0041US

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[2]
CQ	✓	SHEMSHEDINI, L., In Vitro Activity of the Transcription Activation Functions of the Progesterone Receptor, The Journal of Biological Chemistry, January 1992, pp. 1834-1839, Vol. 267, No. 3.	
	✓	STRASSER-WOZAK, E., Splice Site Mutation in the Glucocorticoid Receptor Gene Causes Resistance to Glucocorticoid-Induced Apoptosis in a Human Acute Leukemic Cell Line, Cancer Research, 1995, pp. 348-353, Vol. 55.	
	✓	TAKIMOTO, G., Hormone-Induced Progesterone Receptor Phosphorylation Consists of Sequential DNA-Independent and DNA-Dependent Stages: Analysis with Zinc Finger Mutants and the Progesterone Antagonist ZK98299, Proc. Natl. Acad. Sci. USA, 1992, pp. 3050-3054, Vol. 89.	
	✓	VAN BRUNT, J., Molecular Farming: Transgenic Animals as Bioreactors, Biotechnology Nature Publishing, 1988, pp. 1149-1154, Vol. 6, No. 10	
	✓	WANG, C, pH-Sensitive Immunoliposomes Mediate Target-Cell-Specific Delivery and Controlled Expression of a Foreign Gene in Mouse, Proc. Natl. Acad. Sci. USA, 1987, pp. 7851-7855, Vol. 84.	
	✓	WANG, Y., A Regulatory System for Use in Gene Transfer, Proc. Natl. Acad. Sci. USA, 1994, pp. 8180-8184, Vol. 91.	
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✓	✓	WOOGE, CH, Structural Requirements for High Affinity Ligand Binding by Estrogen Receptors: A Comparative Analysis of Truncated and Full Length Estrogen Receptors Expressed in Bacteria, Yeast, and Mammalian Cells, Molecular Endocrinology, 1992, pp. 861-869, Vol. 6, No. 6.	

Examiner Signature		Date Considered	7/8/04

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